

03/18/99

## PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No.

16848.11.11

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Das

For: ATRIAL SEPTAL CLOSURE DEVICE

This is a divisional application of SN 08/756,776 filed 26 November 1996

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. EL199280981US
- ☒ Nine (9) sheets of drawings.
- ☐ A certified copy of a application.
- ☐ Declaration ☐ Signed. ☐ Unsigned.
- ☐ Power of Attorney
- ☒ Information Disclosure Statement
- ☒ Preliminary Amendment
- ☐ Other:

## CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	6	- 20 =	0	x \$22.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$82.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
TOTAL FILING FEE					\$760.00

- ☒ A check in the amount of \$760.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 061910 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: 17 MAR 99

Signature

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cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Das ) Art Unit of Parent Application: 3731  
 ) Examiner of Parent Application: G. Jackson  
Serial No. TO BE ASSIGNED )  
(Divisional of SN 08/756,776) ) Atty. Docket 16848.11.11  
 )  
Filed: CONCURRENTLY HEREWITH )  
 ) **Sent Via Express Mail Post Office to Addressee**  
For: SEPTAL DEFECT ) **Mailing Label No. EL 19928098/US**  
CLOSURE DEVICE )

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Please amend the present application as follows:

**IN THE SPECIFICATION:**

Please amend the specification by inserting before the first line:

5 --The present application is a divisional application of US Patent Application No.  
08/756,776, filed 26 November 1996, now US Patent No. \_\_\_\_\_, the teachings of  
which are incorporated herein by reference; which is a divisional application of US  
Patent Application No. 08/284,766, filed 2 August 1994, now US Patent No. 5,578,045;  
which is a divisional application of US Patent Application No. 08/062,095, filed 14 May  
10 1993, now US Patent No. 5,334,217; which is a divisional application of US Patent  
Application No. 07/822,951, filed 21 January 1992, now abandoned.--

Submitted herewith are nine sheets of formal drawings to replace the "informal"  
Figures 1-16.

**IN THE CLAIMS:**

15 Without prejudice, please cancel claims 1-30, i.e., all of the claims in the  
application as filed.

Please add the following as new claims 31 - 36:

31. (New) A septal defect closure device comprising a first member and a second member each comprising a self-expanding structure exhibiting a spring-like behavioral component for moving the member between a compressed orientation for passage through a medical instrument having an inner diameter and an expanded orientation having an enlarged diameter for tautly holding at least a portion of the closure device against a septum, the enlarged diameter of the member being greater than the inner diameter of the medical instrument; each of the first and second members also including a central portion, at least a substantial portion of the central portion of the first member being in communication with at least a substantial portion of the central portion of the first member.
32. (New) The device of claim 31, wherein the portions of the disks in communication with one another are attached to one another to define a conjoint disk.
33. (New) The device of claim 32, wherein a maximum dimension of at least one of the first and second members is between about 1.6 and about 2.5 times a diameter of the conjoint disk.
34. (New) The device of claim 31, wherein the first member in its compressed orientation extends primarily distally from the second member and the second member in its compressed orientation extends primarily proximally from the first member, each member in its expanded orientation extending primarily radially outward from its central portion.
35. (New) The device of claim 31, wherein each of the first and second members comprises a flexible fabric disk.

36. (New) The device of claim 31 wherein said at least a substantial portion of the central portion of said first and second members includes said central portions of said first and second disk members, respectively.

**REMARKS**

5 The present Preliminary Amendment accompanies a new patent application being filed under 37 CFR 1.53(b) as a divisional application of Application No. 08/756,776, filed 26 November 1996. Upon entry of the present amendment, there will be a total of 6 claims, of which only 1 is independent. Accordingly, no excess claims fees are believed to be necessary. In the event that any such fees are deemed  
10 necessary, they may be charged to Deposit Account No. 061910.

Applicant paid the issue fee for Application No. 08/756,776 22 December 1998, but has not yet received notice of the patent number assigned to that case. After the patent number assigned to the parent application is known, applicant will amend the first paragraph of the present specification to reflect that patent number.

Respectfully submitted,



Dated: 11 March 99

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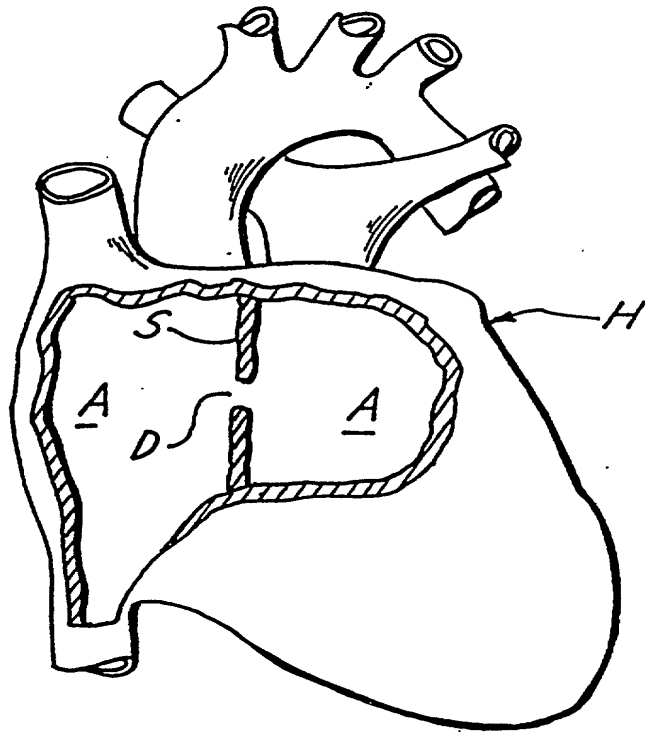


Fig. 1

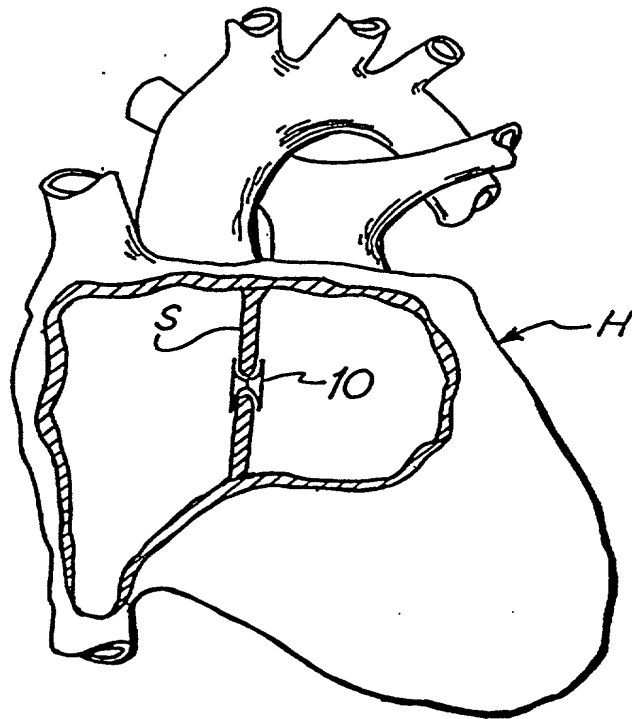


Fig. 2

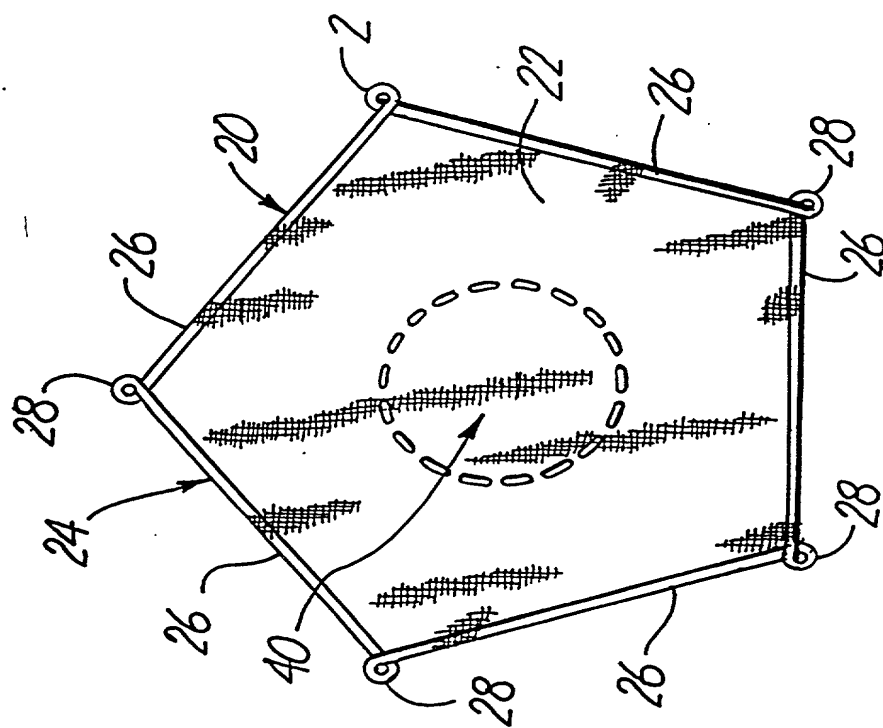


Fig. 4

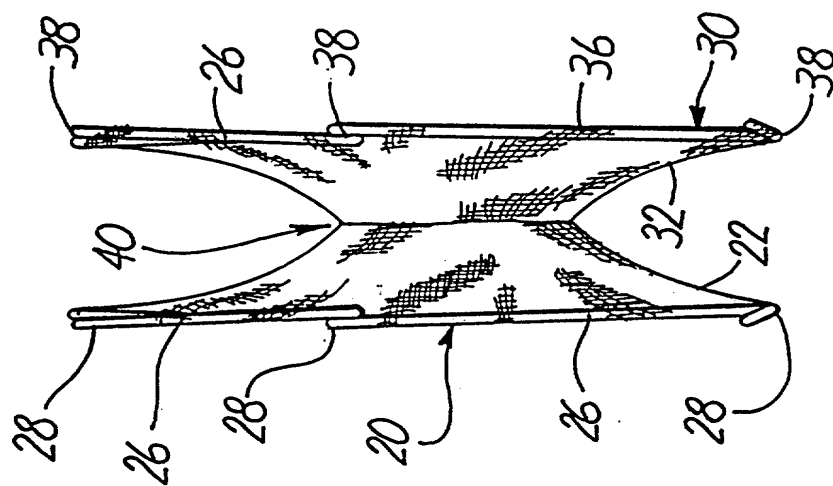
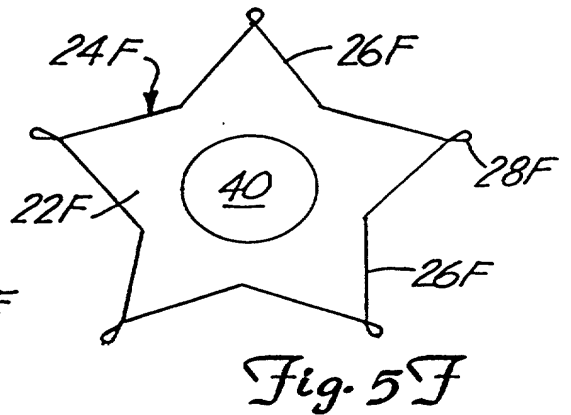
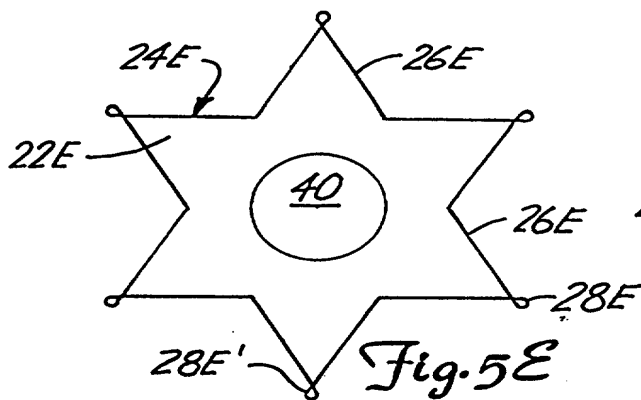
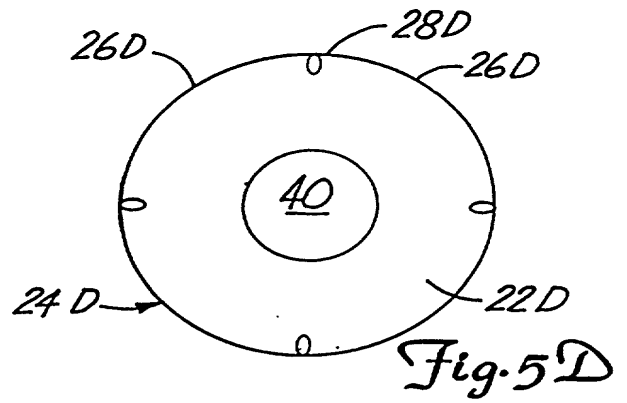
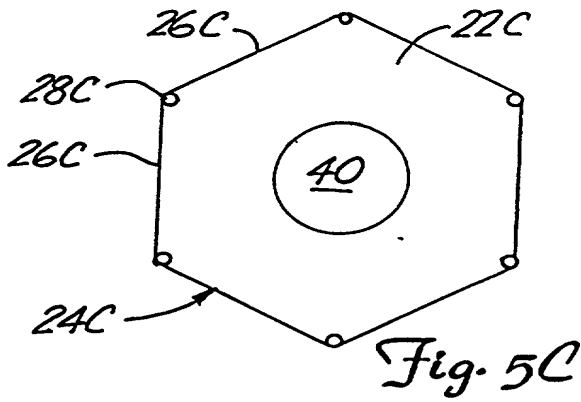
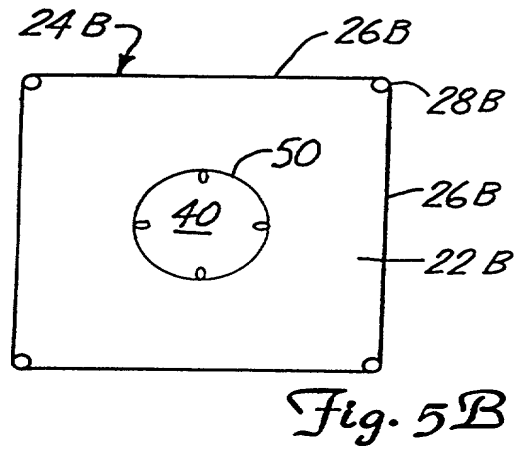
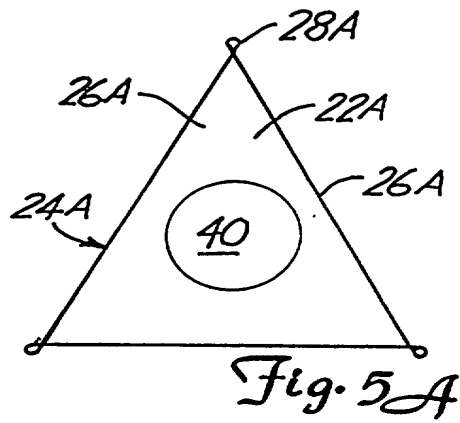


Fig. 3



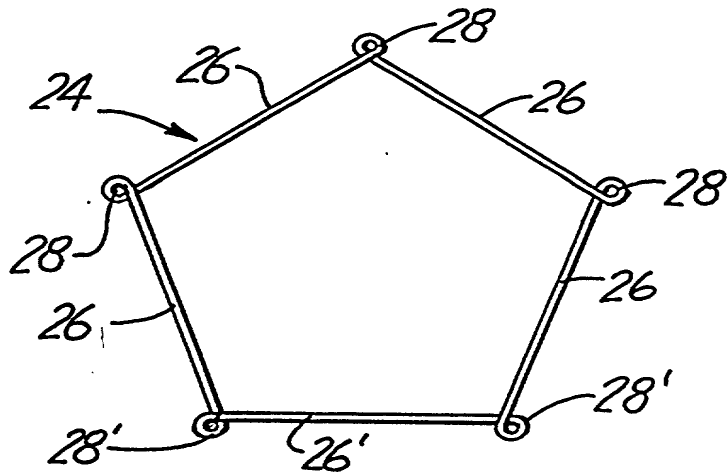


Fig. 6

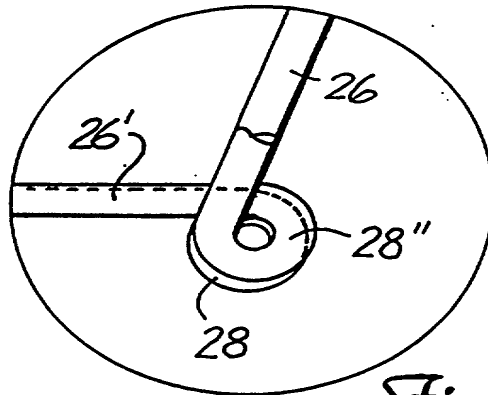


Fig. 6A

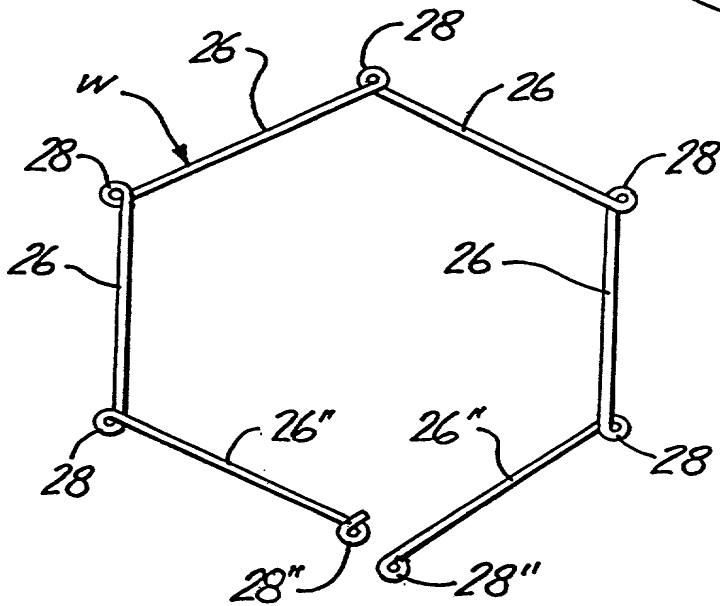


Fig. 7

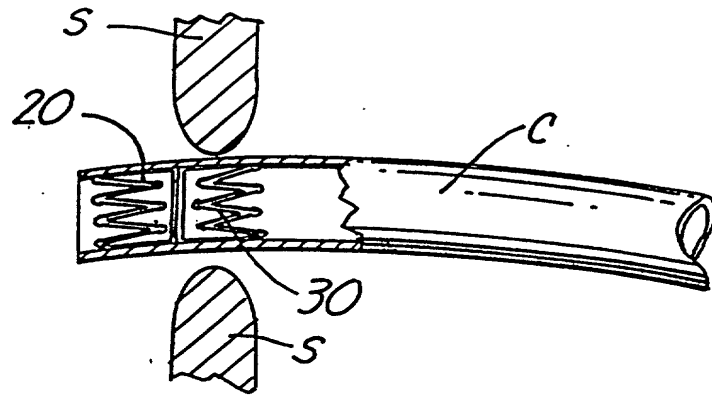


Fig. 8

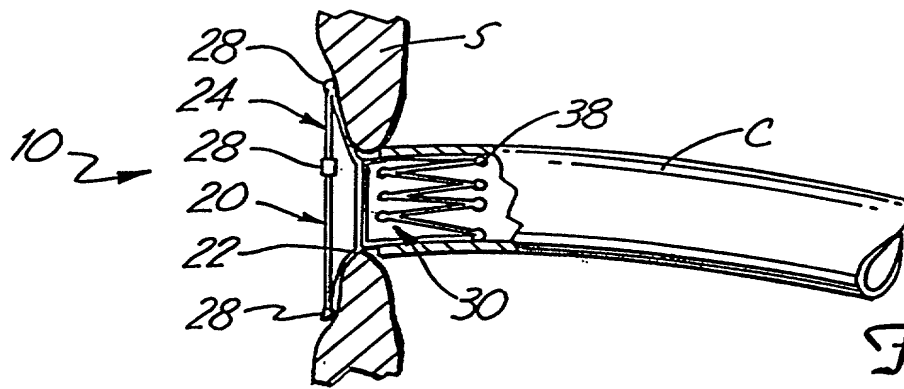


Fig. 9

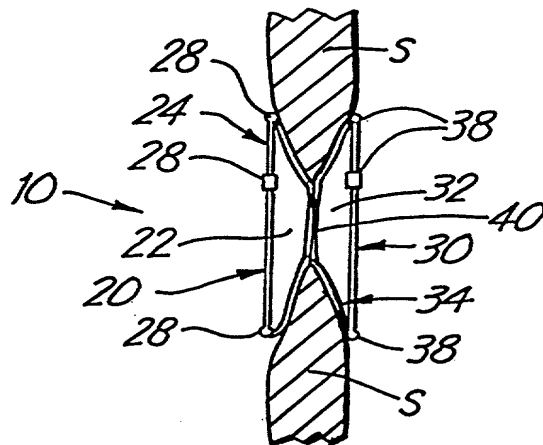
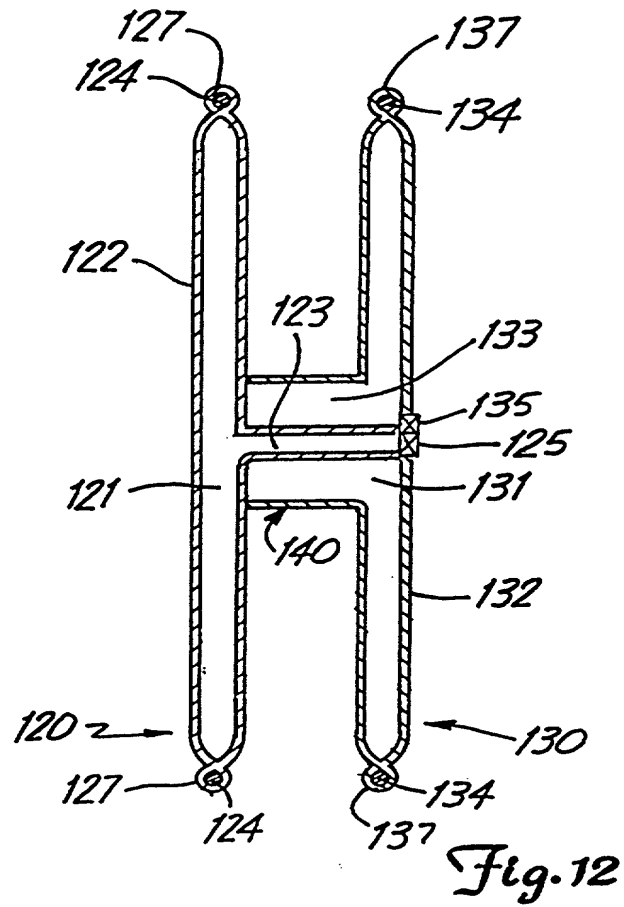
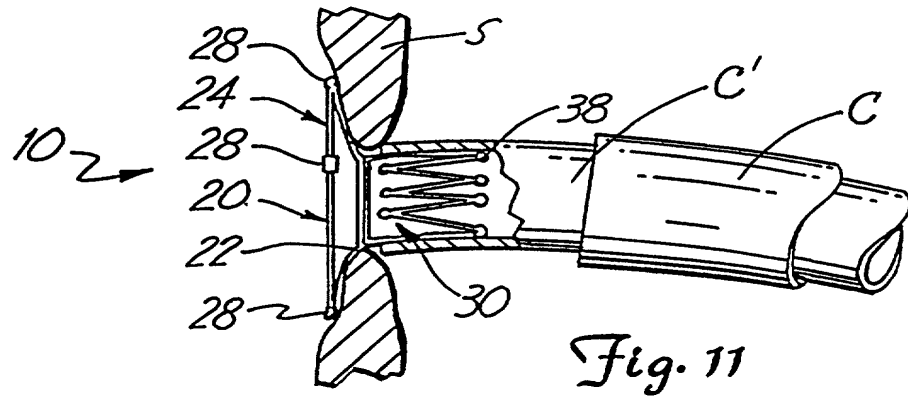
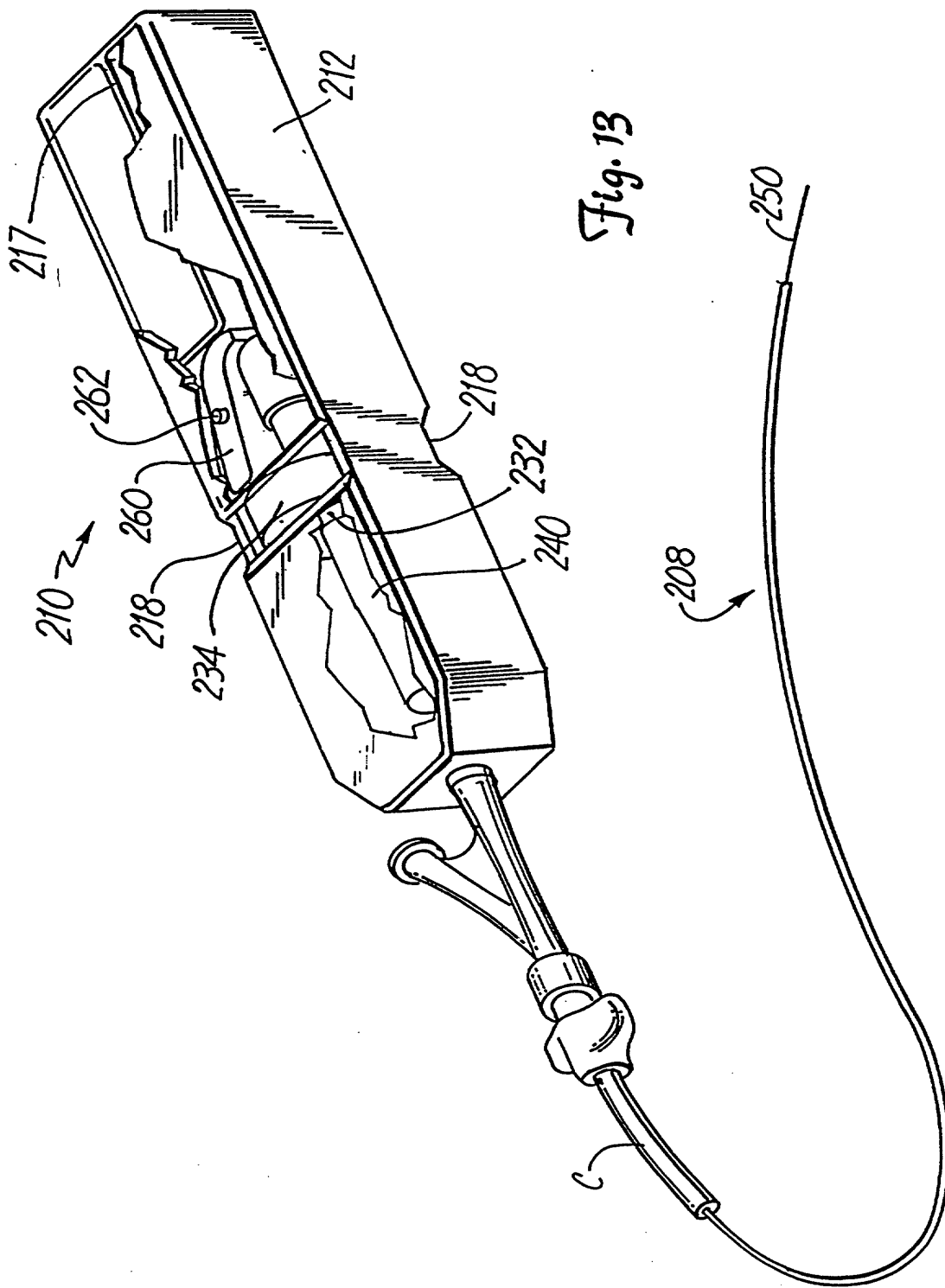
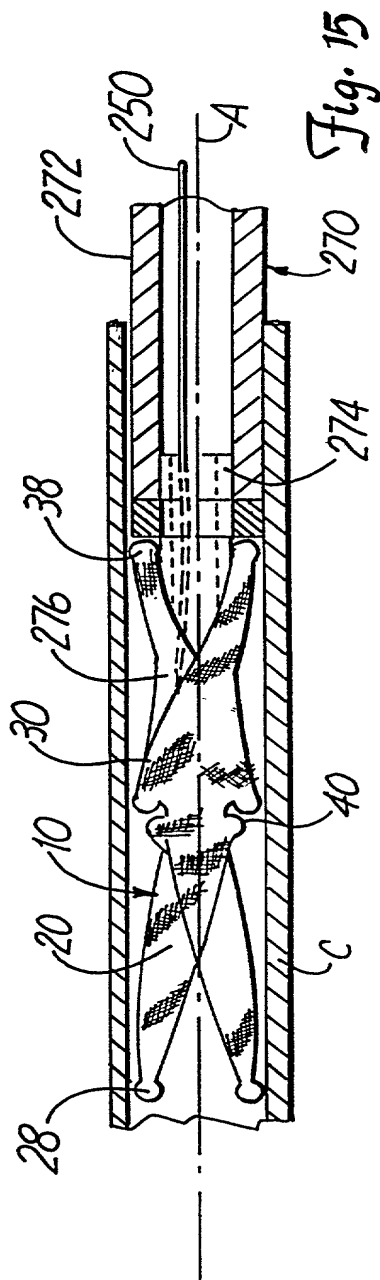
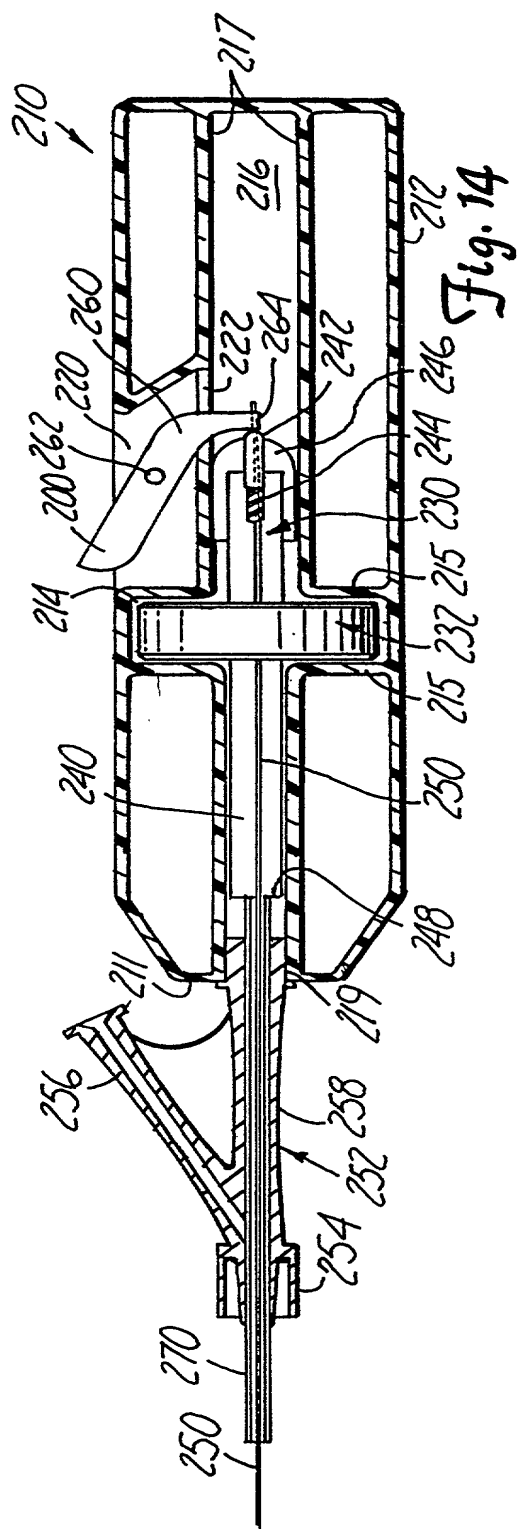
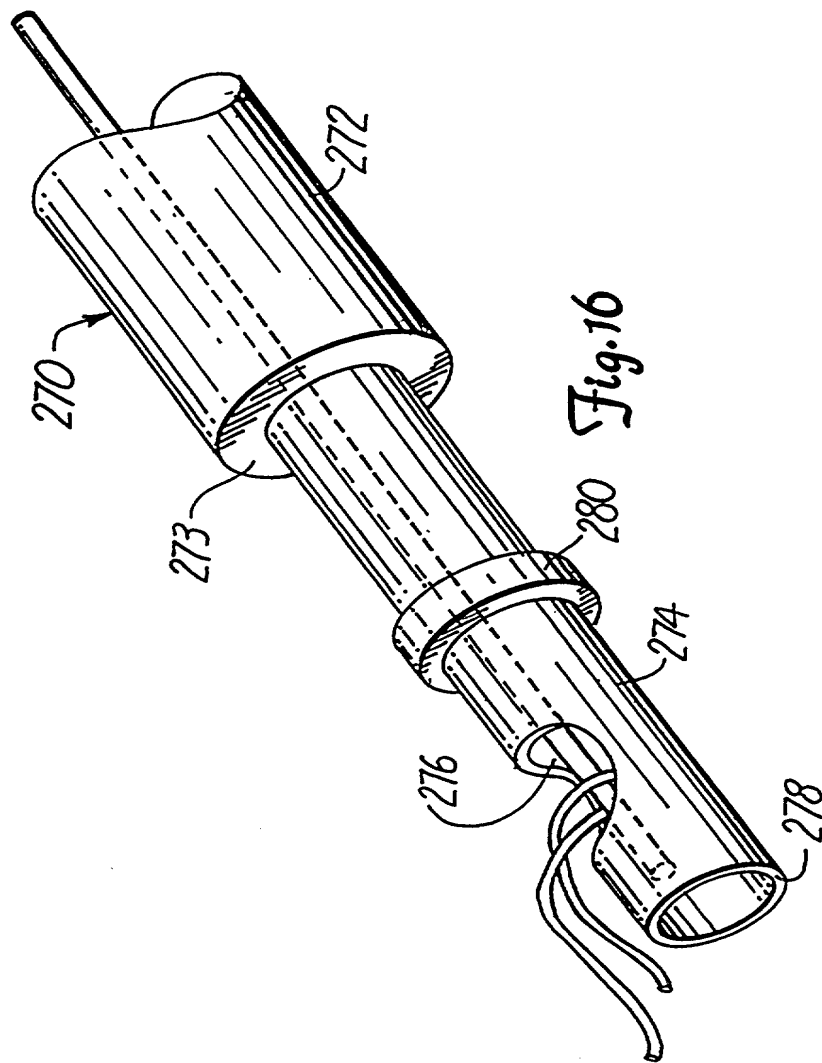


Fig. 10

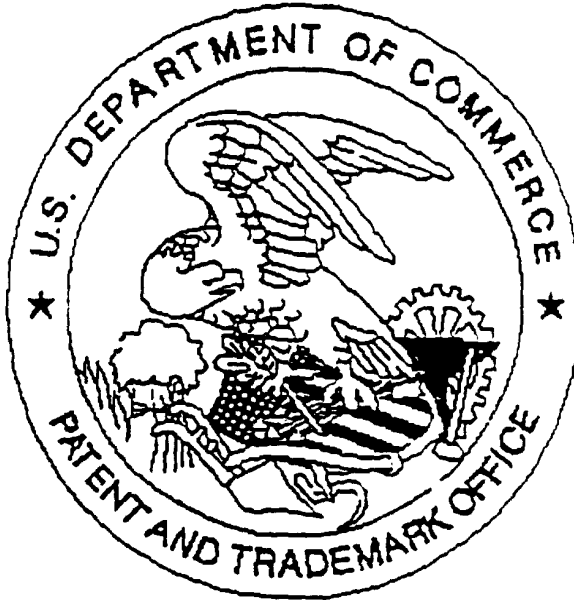








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Application deficiencies were found during scanning:

☐ Page(s) \_\_\_\_\_ of Specification and Claims were not present  
for scanning. (Document title)

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